

AMENDMENTS TO THE CLAIMS

Please amend the claims to read as follows:

36. **(Currently Amended)** An aqueous somatotropin (ST) protein suspension comprising somatotropin monomers, somatotropin oligomers, and an anionic polymer having a polymer charge density of ~~{less than}~~ between about 1% and 30%;
wherein the ST monomers are soluble, wherein the ST oligomers are precipitated, and
wherein the anionic polymer and the oligomers are aggregated.
37. (Original) The ST protein suspension of claim 36, wherein the anionic polymer is a polyacrylamide.
38. (Original) The ST protein suspension of claim 37, wherein the polyacrylamide has a polymer charge density between about 5% and about 12%.
39. (Original) The ST protein suspension of claim 37, wherein the polyacrylamide has a polymer charge density between about 8% and about 11%.
40. **(Currently Amended)** ~~{The ST protein suspension of claim 36.}~~ An aqueous somatotropin (ST) protein suspension comprising ST monomers, ST oligomers, and an anionic polymer;
wherein the ST monomers are soluble, wherein the ST oligomers are precipitated wherein
the anionic polymer and the precipitated oligomers are aggregated, and wherein the
anionic polymer is a polysaccharide.
41. (Original) The ST protein suspension of claim 40, wherein the anionic polymer is starch or modified cellulose.
42. (Original) The ST protein suspension of claim 40, wherein the polysaccharide is potato starch.
43. (Original) The ST protein suspension of claim 36, wherein the anionic polymer is present in the suspension at a concentration between about 1 and about 1000 ppm.

44. (Original) The ST protein suspension of claim 36, wherein the anionic polymer is present in the suspension at a concentration between about 10 and about 100 ppm.
45. (Original) The ST protein suspension of claim 36, wherein the anionic polymer is present in the suspension at a concentration between about 20 and about 30 ppm.
46. (Original) The ST protein suspension of claim 36, wherein the anionic polymer's average molecular weight is greater than about 100,000.
47. (Original) The ST protein suspension of claim 36, wherein the anionic polymer's average molecular weight is greater than about 1,000,000.
48. (Original) The ST protein suspension of claim 36, wherein the anionic polymer's average molecular weight is greater than about 10,000,000.
49. (Original) The ST protein suspension of claim 36, wherein the anionic polymer has a polymer charge density between about 5% and about 12% and an average molecular weight greater than about 10,000,000.
50. (Original) The ST protein suspension of claim 36, wherein the somatotropin is bovine somatotropin.
51. (Original) The ST protein suspension of claim 36, wherein the anionic polymer is a polyacrylamide present in an amount from about 1 to about 100 ppm having a polymer charge density from about 5% to about 12% and an average molecular weight greater than about 1,000,000.
52. (Original) The ST protein suspension of claim 36, wherein the pH of the protein suspension is about 4.5, and the anionic polymer is a polyacrylamide present in an amount of about 25 ppm, having a charge density of about 10%, and an average molecular weight of about 16,000,000.
53. **(New)** The ST protein suspension of claim 40, wherein the anionic polymer is present in the suspension at a concentration between about 10 and about 100 ppm.

54. **(New)**The ST protein suspension of claim 40, wherein the anionic polymer's average molecular weight is greater than about 100,000.
55. **(New)**The ST protein suspension of claim 40, wherein the anionic polymer's average molecular weight is greater than about 1,000,000.